

What is claimed is:

1. Claims

1. A means for handling high-frequency energy, which comprises a dielectric board having at least two strip conductors, between which there is a coupling, at least one hole filled with conductive material and at least one resistive structural part, **characterized** in that the handling means form a monolithic piece.

2. A handling means according to claim 1, **characterized** in that said dielectric board (301, 401) is ceramic, and said strip conductors (303, 311) have been processed on its surface.

3. A handling means according to Claim 2, **characterized** in that said resistive structural part (321) is formed of said conductive material filling up a hole in the ceramic board.

4. A handling means according to Claim 2, **characterized** in that said resistive structural part (421) is formed of material processed on the surface of the ceramic board and is in series with said conductive material filling up a hole in the ceramic board.

~~5. A handling means according to Claim 3 or 4, **characterized** in that it is a Wilkinson divider.~~

~~6. A handling means according to Claim 3 or 4, **characterized** in that it is a Wilkinson combiner.~~

7. A means for handling high-frequency energy, which comprises a multilayer dielectric board having at least two strip conductors, between which there is a electromagnetic coupling, **characterized** in that the handling means forms a monolithic piece, and at least two conductors (531; 631; 532; 632) of said strip conductors are located in different interlayers of the multilayer board on top of each other to arrange said electromagnetic coupling.

8. A handling means according to Claim 7, **characterized** in that on two surfaces of said multilayer board there is a conductive plane so that said strip conductors are in the layers between these planes to form transmission lines suitable for TEM waves.

9. A handling means according to Claim 8, **characterized** in that it is a Lange coupler.